

Please type a plus sign (+) inside this box → Approved for use through 10/31/2002. OMB 0651-0032  
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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
- Applicant claims small entity status.  
See 37 CFR 1.27.
- Specification [Total Pages 33]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [ Total Sheets 12 ]
- Oath or Declaration [ Total Pages 3 ]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 17 completed)
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation    Divisional    Continuation-In-part (CIP)

of prior application No.: 09 / 607,985

Prior application information: Examiner \_\_\_\_\_

Group / Art Unit: 2711

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 18. CORRESPONDENCE ADDRESS

 Customer Number or Bar Code Label

**24011**  
(Insert Customer No. or Attach bar code label here)

or  Correspondence address below

Name	KIA SILVERBROOK				
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Name (Print/Type)	SIMON ROBERT WALMSLEY AND PAUL LAPSTON		Registration No. (Attorney/Agent)		
Signature			Date Oct 14, 2003		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

U.S. PTO  
2230  
10/13091

111703  
16698 U.S. PTO

PTO/SB/17 (01-03)

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# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** **(\$)** 850.00

### Complete if Known

Application Number	
Filing Date	
First Named Inventor	Simon Robert Walmsley
Examiner Name	
Art Unit	
Attorney Docket No.	ZG163US

### METHOD OF PAYMENT (check all that apply)

Check  Credit card  Money Order  Other  None

Deposit Account:

Deposit Account Number  
Deposit Account Name

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

### FEE CALCULATION

#### 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001	2001	750	375	Utility filing fee	770
1002	2002	330	165	Design filing fee	
1003	2003	520	260	Plant filing fee	
1004	2004	750	375	Reissue filing fee	
1005	2005	160	80	Provisional filing fee	
<b>SUBTOTAL (1) <b>(\$)</b> 770.00</b>					

#### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	17	-20** =	<input type="text"/>	X	<input type="text"/>	=	0	Extra Claims	Fee from below	Fee Paid
Independent Claims	1	- 3** =	<input type="text"/>	X	<input type="text"/>	=	0			
Multiple Dependent										

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1202	2202	18	9	Claims in excess of 20	
1201	2201	84	42	Independent claims in excess of 3	
1203	2203	280	140	Multiple dependent claim, if not paid	
1204	2204	84	42	** Reissue independent claims over original patent	
1205	2205	18	9	** Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2) <b>(\$)</b> 0</b>					

\*\*or number previously paid, if greater; For Reissues, see above

### FEE CALCULATION (continued)

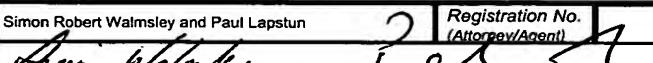
#### 3. ADDITIONAL FEES

##### Large Entity

##### Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid		
1051	2051	130 65 Surcharge - late filing fee or oath			
1052	2052	50 25 Surcharge - late provisional filing fee or cover sheet			
1053	2053	130 Non-English specification			
1812	2520	2,520 For filing a request for ex parte reexamination			
1804	1804	920* Requesting publication of SIR prior to Examiner action			
1805	1805	1,840* Requesting publication of SIR after Examiner action			
1251	2251	110 55 Extension for reply within first month			
1252	2252	410 205 Extension for reply within second month			
1253	2253	930 465 Extension for reply within third month			
1254	2254	1,450 725 Extension for reply within fourth month			
1255	2255	1,970 985 Extension for reply within fifth month			
1401	2401	320 160 Notice of Appeal			
1402	2402	320 160 Filing a brief in support of an appeal			
1403	2403	280 140 Request for oral hearing			
1451	1451	1,510 1,510 Petition to institute a public use proceeding			
1452	2452	110 55 Petition to revive - unavoidable			
1453	2453	1,300 650 Petition to revive - unintentional			
1501	2501	1,300 650 Utility issue fee (or reissue)			
1502	2502	470 235 Design issue fee			
1503	2503	630 315 Plant issue fee			
1460	1460	130 130 Petitions to the Commissioner			
1807	1807	50 50 Processing fee under 37 CFR 1.17(q)			
1806	1806	180 180 Submission of Information Disclosure Stmt			
8021	8021	40 40 Recording each patent assignment per property (times number of properties)	80.00		
1809	2809	750 375 Filing a submission after final rejection (37 CFR 1.129(a))			
1810	2810	750 375 For each additional invention to be examined (37 CFR 1.129(b))			
1801	2801	750 375 Request for Continued Examination (RCE)			
1802	1802	900 900 Request for expedited examination of a design application			
Other fee (specify) _____					
*Reduced by Basic Filing Fee Paid					
<b>SUBTOTAL (3) <b>(\$)</b> 80.00</b>					

(Complete if applicable)

Name (Print/Type)	Simon Robert Walmsley and Paul Lapstun	Registration No. (Attorney/Agent)		Telephone	+61298186633
Signature				Date	October 14, 2003

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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November 13, 2003

Commissioner of Patents and Trademarks  
Washington DC 20231  
USA

Dear Sir

**COPY**

**23 New United States Patent Applications**  
**Assignee: Silverbrook Research Pty Ltd**

This letter accompanies 23 new patent applications.

**One bank draft** for the total amount of US\$18,870 is enclosed to cover filing and assignment fees for each of the 23 applications. Also attached is a list giving details of each application.

We look forward to receiving filing receipts in due course.

If you need to contact us in relation to the applications, please email my assistant, Leonie News at [leonie.news@silverbrookresearch.com](mailto:leonie.news@silverbrookresearch.com) or by fax to +61 2 9555 7762.

Yours faithfully

Kia Silverbrook  
Silverbrook Research Pty Ltd  
[kia.Silverbrook@silverbrookresearch.com](mailto:kia.Silverbrook@silverbrookresearch.com)

	DOCKET NO.	TITLE	INVENTORS	AMOUNT U.S\$
1	BAL68	An Apparatus for Feeding Sheets of Media from a Stack	David William Jensen	\$810.00
2	BAL69	A Method of Feeding Sheets of Media from a Stack	David William Jensen	\$810.00
3	ZG003	An Inkjet Pagewidth Printer for High Volume Pagewidth Printing	Kia Silverbrook	\$810.00
4	ZG193	Thermoelastic Inkjet Actuator with Heat Conductive Pathways	Kia Silverbrook	\$810.00
5	ZF135	Printer and Printhead with Active Debris Prevention	Kia Silverbrook	\$810.00
6	ZG146	Manually Aligned Printhead Modules	Kia Silverbrook	\$810.00
7	ZG147	Manually Aligned Printhead Modules	Kia Silverbrook	\$810.00
8	ZG162	Print Engine/Controller with Half-Toner/Compositor	Simon Walmsley & Paul Lapstun	\$850.00
9	ZG163	Print Enginer/Controller with Printhead Interface	Simon Walmsley & Paul Lapstun	\$850.00
10	ZG164	Print Enginer with Pipeline Decoding	Simon Walmsley & Paul Lapstun	\$850.00
11	ZG165	Print Engine/Controller Chip with CPU	Simon Walmsley & Paul Lapstun	\$850.00
12	ZG166	Printer with Synchronized Engine/Controller	Simon Walmsley & Paul Lapstun	\$850.00
13	ZG167	Inkdrop Printer with Multi-Segment Printhead	Simon Walmsley & Paul Lapstun	\$850.00
14	ZG015	A Fluid Ejection Device that Incorporates Covering Formations for Actuators of the Fluid Ejection Device	Kia Silverbrook	\$810.00
15	ZF199	A Micro-Electromechanical Device Having a Laminated Thermal Bend Actuator	Kia Silverbrook	\$810.00
16	ZF196	A Micro-Electromechanical Liquid Ejection Device	Kia Silverbrook	\$810.00
17	ZG148	A Pagewidth Printhead Assembly	Kia Silverbrook	\$810.00
18	ZG149	Printhead Assembly with Core and Shell	Kia Silverbrook	\$810.00
19	ZG175	Core for Pagewidth Printhead	Kia Silverbrook	\$810.00
20	ZG178	Supporting Structure for a Pagewidth Printhead	Kia Silverbrook	\$810.00
21	ZG177	Supporting Structure with Alternating Segments	Kia Silverbrook	\$810.00
22	ZG017	A Method of Fabricating an Ink	Kia Silverbrook	\$810.00
23	ZG004	A Print Engine Controller for High Volume Pagewidth Printing	Kia Silverbrook	\$810.00
24				
25				\$18,870.00